



TESTING UV SUPERCLEAR COATINGS

Outdoor Weather Exposure Test

(Water base and Solvent Base)

ONGOING TESTING WITH OVER 20 YEARS CONTINUOUS EXPOSURE WITH NO LOSS IN GLOSS OR DETERIORATION

Salt Fog Test ASTM - B287 - 62 400 Hours	No Deterioration
Weather Resistance	Shows no weathering characteristics even after prolonged exposure
Chemical Resistance	Does not react with most chemicals
Light Stable	Immune to high doses of UV
Corrosion Barrier	Does not permit moisture or oxygen to reach substrate
Hydrophobic Surface	Water will not wet surface
Oleophobic	Oil will not adhere to surface
Organophobic	Surface contains no nutrients upon which organic material may feed
Low Surface Energy	Non - stick surface
Low Refractive Index for Optical Applications	Immune to electrical breakdown
Resistant to Soiling	Dirt does not stick well to UV SuperClear Fluoropolymer